

REMARKS

The Examiner is thanked for thoroughly reviewing the subject patent application and for pointing out required corrections. All claims are now believed to be  
5 in allowable condition.

Reconsideration of the objections to the drawings is requested, based on the following argument.

Amendments to the drawings have removed the cause of Examiner's objection.

Reconsideration of the rejection of Claims 1-40 under 35 U.S.C.103 (a), as being  
10 unpatentable over Applicants' prior art (APA) in view of Jo, U.S. Patent 6,379,992, is  
requested, based on the following argument.

As stated in the specifications, page 3 lines 2-4, and as indicated in Fig.4, the two  
interconnection metal levels of APA are insufficient to adequately collimate incoming  
light and there is cross talk to nearby sensors. This is also the case for Jo where the total  
15 number of metal level is only three. So neither in APA nor in Jo is the number of metal  
levels sufficient to adequately collimate the incoming light so neither teaches the  
number of metal levels required to adequately collimate incoming light to adequately  
collimate incoming light. Their combination would thus also not teach the number of  
levels required to adequately collimate incoming light. The instant invention requires at  
20 least a total of five metal levels, which is a sufficient number to adequately collimate  
incoming light. The claims have been amended to explicitly require at least five metal  
levels.

Thus independent Claims 1, 7,13, 20, 27 and 34 are distinct from APA, Jo and

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Dependent Claims 2-6, 8-12, 14-19, 21-26, 28-33 and

35-40 are not meant to stand alone and will be allowable once the independent claims  
are allowed.

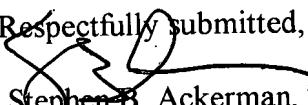
In summary, all claims are now believed to be in allowable condition and

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reconsideration of the rejections and allowance is therefore respectfully requested.

It is requested that should there be any problems with this Amendment, please call  
the undersigned attorney at (845) 452-5863.

Respectfully submitted,

  
Stephen B. Ackerman, Reg. No. 37,761